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OM nucleic - nucleic search, using sw model

Run on: November 9, 2002, 01:44:11 ; Search time 69 Seconds

Title: US-09-895-298a-32_COPY_63_632
 Perfect score: 570
 Sequence: 1 atgatgaatttccaaaggcc 570
 Scoring table: IDENTITY_NUC
 Gapop 10.0 , Gapext 1.0

Searched: 441362 seqs, 153338381 residues

total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
 Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_NA:*

1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
 2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*
 3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
 4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*
 5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
 6: /cgn2_6/ptodata/1/ina/backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB	ID	Description
c 1	53.2	9.3	7218	1	US-08-232-463-14	Sequence 14, Appl
c 2	42.6	7.5	7218	1	US-08-232-463-14	Sequence 14, Appl
c 3	35	6.1	1142	3	US-08-672-850-3	Sequence 3, Appl
c 4	34.8	6.1	2394	3	US-09-027-064-1	Sequence 1, Appl
c 5	34.8	6.1	2394	4	US-09-027-815-1	Sequence 1, Appl
c 6	34	6.0	483	4	US-09-130-491-3	Sequence 3, Appl
c 7	33.4	5.9	1335	4	US-09-134-001C-1509	Sequence 1509, Appl
c 8	33.4	5.9	3592	3	US-08-714-918-63	Sequence 63, Appl
c 9	33.4	5.9	3592	4	US-09-265-315-63	Sequence 63, Appl
c 10	33.4	5.9	3592	4	US-09-265-315-63	Sequence 63, Appl
c 11	33.4	5.9	3592	4	US-09-266-417-63	Sequence 63, Appl
c 12	33	5.8	683	4	US-08-882-164D-37	Sequence 37, Appl
c 13	32.8	5.8	282	4	US-09-461-697-205	Sequence 205, App
c 14	32.8	5.8	306	4	US-09-461-697-203	Sequence 203, App
c 15	32.8	5.8	696	4	US-09-461-697-193	Sequence 193, App
c 16	32.8	5.8	699	4	US-09-461-697-191	Sequence 191, App
c 17	32.8	5.8	717	4	US-09-461-697-189	Sequence 189, App
c 18	32.8	5.8	774	4	US-09-461-697-187	Sequence 187, App
c 19	32.8	5.8	819	4	US-09-461-697-185	Sequence 185, App
c 20	32.8	5.8	1488	4	US-09-134-001C-291	Sequence 291, App
c 21	32.8	5.8	669	4	US-09-461-697-184	Sequence 184, App
c 22	32.2	5.6	567	4	US-09-134-001C-1412	Sequence 1412, App
c 23	31.8	5.6	289	4	US-09-007-005-17	Sequence 17, Appl
c 24	31.8	5.6	289	4	US-09-244-796-17	Sequence 17, Appl
c 25	31.8	5.6	2255	2	US-08-741-134-1	Sequence 1, Appl
c 26	31.8	5.6	4089	4	US-09-134-001C-2118	Sequence 1, Appl
c 27	31.6	5.5	1248	2	US-09-200-141-1	Sequence 1, Appl

RESULT 1
 US-08-232-463-14
 ; Sequence 14, Application US/08232463
 ; Patent No. 5670367
 ; GENERAL INFORMATION:
 ; APPLICANT: DORNER, F.
 ; SCHEIFFLINGER, F.
 ; ATTORNEY: FALKNER, F. G.
 ; TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
 ; NUMBER OF SEQUENCES: 52
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Foley & Lardner
 ; STREET: 1800 Diagonal Road, Suite 500
 ; CITY: Alexandria
 ; STATE: VA
 ; COUNTRY: USA
 ; ZIP: 22313-0299
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/232,463
 FILING DATE:
 CLASSIFICATION: 435
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US/07/935,313
 FILING DATE:
 APPLICATION NUMBER: EP 91 114 300.6
 ATTORNEY/AGENT INFORMATION:
 NAME: BENT, Stephen A.
 REGISTRATION NUMBER: 29,768
 REFERENCE/DOCKET NUMBER: 30472/114 IMMU
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (703)836-9300
 TELEFAX: (703)683-4109
 TELEX: 899149
 INFORMATION FOR SEQ ID NO: 14:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 7218 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 IMMEDIATE SOURCE:
 CLONE: PTZ9PT-F1s
 ; US-08-232-463-14

Query Match 9.3%; Score 53.2; DB 1; Length 7218;

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/714,918
 FILING DATE: September 13, 1996
 CLASSIFICATION: 424
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/009,102
 FILING DATE: December 22, 1995
 APPLICATION NUMBER: 60/003,798
 FILING DATE: September 15, 1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 222/005
 INFORMATION FOR SEQ ID NO: 63:
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEX: (213) 955-0440
 INQUIRIES: 67-3510
 SEQUENCE CHARACTERISTICS:
 LENGTH: 3592 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 US -08-714-918-63
 Query Match 5.9%; Score 33.4; DB 3; Length 3592;
 Best Local Similarity 48.2%; Pred. No. 2;4; Mismatches 87; Indels 0; Gaps 0;
 Matches 82; Conservative 1; Mismatches 87; Indels 0; Gaps 0;
 Query Match 5.9%; Score 33.4; DB 4; Length 1335;
 Best Local Similarity 54.5%; Pred. No. 1;4; Mismatches 56; Indels 0; Gaps 0;
 Matches 67; Conservative 0; Mismatches 56; Indels 0; Gaps 0;
 QY 319 TGGCAGATCACAGAGGAAGGAGATTATGATAAGGCTGCTCCATGAGCAGATCATTAAAT 378
 Db 992 TGACAGAAGTCACAGTCAATTGATGAAGAACGTTAGTCAGTATGTGATAAAAAT 1051
 QY 379 GAGGGCAGATAAAATGTTCTGTATAGAAAAAATGATCAGTCAGCTGCAGGATATGGAGAAG 438
 Db 1052 TAGATGAAAATACGGATGATTCAAGTAGTGGCGAAG 1111
 QY 439 AAA 441
 Db 1112 TAA 1114

RESULT 8
 US-08-714-918-63/c
 Sequence 63, Application US/08714918
 ; Patent No. 6037123
 GENERAL INFORMATION:
 APPLICANT: Benton, Bret
 APPLICANT: Lee, Ving
 APPLICANT: Malouin, Francois
 APPLICANT: Martin, Patrick K.
 APPLICANT: Schmid, Molly B.
 APPLICANT: Sun, Dongxu
 TITLE OF INVENTION: STAPHYLOCOCCUS AUREUS ANTIBACTERIAL
 NUMBER OF SEQUENCES: 111
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/265,315

RESULT 7
 US-09-134-001C-1509
 Sequence 1509, Application US/09134001C
 ; Patent No. 6380370
 GENERAL INFORMATION:
 APPLICANT: Lynn Doucette-Stamm et al
 TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
 TITLE OF INVENTION: EPIDERMIDS FOR DIAGNOSTICS AND THERAPEUTICS
 FILE REFERENCE: GTC-007
 CURRENT APPLICATION NUMBER: US/09/134, 001C
 CURRENT FILING DATE: 1998-08-13
 PRIOR APPLICATION NUMBER: US 60/064,964
 PRIOR FILING DATE: 1997-11-08
 PRIOR APPLICATION NUMBER: US 60/055,779
 PRIOR FILING DATE: 1997-08-14
 NUMBER OF SEQ ID NOS: 5674
 SEQ ID NO: 1509
 LENGTH: 1335
 TYPE: DNA
 ORGANISM: Staphylococcus epidermidis
 US -09-134-001C-1509

Query Match 5.9%; Score 33.4; DB 4; Length 1335;
 Best Local Similarity 54.5%; Pred. No. 1;4; Mismatches 56; Indels 0; Gaps 0;
 Matches 67; Conservative 0; Mismatches 56; Indels 0; Gaps 0;
 QY 319 TGGCAGATCACAGAGGAAGGAGATTATGATAAGGCTGCTCCATGAGCAGATCATTAAAT 378
 Db 992 TGACAGAAGTCACAGTCAATTGATGAAGAACGTTAGTCAGTATGTGATAAAAAT 1051
 QY 379 GAGGGCAGATAAAATGTTCTGTATAGAAAAAATGATCAGTCAGCTGCAGGATATGGAGAAG 438
 Db 1052 TAGATGAAAATACGGATGATTCAAGTAGTGGCGAAG 1111
 QY 439 AAA 441
 Db 1112 TAA 1114

RESULT 9
 US-09-265-315-63/c
 Sequence 63, Application US/09265315
 ; Patent No. 6187541
 GENERAL INFORMATION:
 APPLICANT: Benton, Bret
 APPLICANT: Lee, Ving J.
 APPLICANT: Malouin, Francois
 APPLICANT: Martin, Patrick K.
 APPLICANT: Schmid, Molly B.
 APPLICANT: Sun, Dongxu
 TITLE OF INVENTION: METHODS OF SCREENING FOR COMPOUNDS
 TITLE OF INVENTION: ACTIVE ON STAPHYLOCOCCUS AUREUS
 TITLE OF INVENTION: TARGET GENES
 NUMBER OF SEQUENCES: 111
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
 STREET: 633 West Fifth Street
 CITY: Los Angeles
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/265,315

FILING DATE: March 9, 1999
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/714,918
 FILING DATE: September 13, 1996
 APPLICATION NUMBER: 60/009,102
 FILING DATE: December 22, 1995
 APPLICATION NUMBER: 60/003,798
 FILING DATE: September 15, 1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 240/247

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 63:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 3592 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-09-265-315-63

Query Match 5.9%; Score 33.4; DB 4; Length 3592;
 Best Local Similarity 48.2%; Pred. No. 2.4; 1; Mismatches
 Matches 82; Conservative 1; Indels 0; Gaps 0;

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QY 143 ACTGTGGCCCTTCGAGGTCTGCCTCTCATCCTACACTCCATCTACAGCTGGATGCCA 202
Db 710 ACTTTAGCTTATTANAGTCTTTAGGCCACAGTAACACTTCAGAAGGCCNAGNGAA 651
QY 203 CCCTAAGTACAGGCCCTGGCTACCTGTGGGTTGGATCTATCGAACCTCATTCGAA 262
Db 650 CCTTCATTCACTAAGATGGATATATCCATGCTTTCGCTTTAACGCATCATTAGAA 591
QY 263 GTGTGCACTCTTTCATCCACCCCTCATGGCTAATCATCACCTAT 312
Db 590 GTNNNGAATTGCTTCAGTATCTTACCTTTTTAGTTAACACAGTTT 541
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US-09-265-315-63

Query Match 5.9%; Score 33.4; DB 4; Length 3592;
 Best Local Similarity 48.2%; Pred. No. 2.4; 1; Mismatches
 Matches 82; Conservative 1; Indels 0; Gaps 0;

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QY 143 ACTGTGGCCCTTCGAGGTCTGCCTCTCATCCTACACTCCATCTACAGCTGGATGCCA 202
Db 710 ACTTTAGCTTATTANAGTCTTTAGGCCACAGTAACACTTCAGAAGGCCNAGNGAA 651
QY 203 CCCTAAGTACAGGCCCTGGCTACCTGTGGGTTGGATCTATCGAACCTCATTCGAA 262
Db 650 CCTTCATTCACTAAGATGGATATATCCATGCTTTCGCTTTAACGCATCATTAGAA 591
QY 263 GTGTGCACTCTTTCATCCACCCCTCATGGCTAATCATCACCTAT 312
Db 590 GTNNNGAATTGCTTCAGTATCTTACCTTTTTAGTTAACACAGTTT 541
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US-09-265-315-63/c

; Sequence 63, Application US/09265315
 ; Patent No. 6187541
 ; GENERAL INFORMATION:

; APPLICANT: Benton, Bret
 ; APPLICANT: Lee, Ving J.
 ; APPLICANT: Malouin, Francois
 ; APPLICANT: Martin, Patrick K.
 ; APPLICANT: Schmid, Molly B.
 ; APPLICANT: Sun, Dongxu
 ; TITLE OF INVENTION: METHODS OF SCREENING FOR COMPOUNDS
 ; TITLE OF INVENTION: ACTIVE ON STAPHYLOCOCCUS AUREUS
 ; TITLE OF INVENTION: TARGET GENES
 ; NUMBER OF SEQUENCES: 111
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.
 ; ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/265,315

FILING DATE: March 9, 1999
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/714,918
 FILING DATE: September 13, 1996
 APPLICATION NUMBER: 60/009,102
 FILING DATE: December 22, 1995
 APPLICATION NUMBER: 60/003,798
 FILING DATE: September 15, 1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 240/247

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 63:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 3592 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-09-266-417-63/c

; Sequence 63, Application US/09266417
 ; Patent No. 6228588
 ; GENERAL INFORMATION:

; APPLICANT: Benton, Bret
 ; APPLICANT: Lee, Ving J.
 ; APPLICANT: Malouin, Francois
 ; APPLICANT: Martin, Patrick K.
 ; APPLICANT: Schmid, Molly B.
 ; APPLICANT: Sun, Dongxu
 ; TITLE OF INVENTION: METHODS OF SCREENING FOR COMPOUNDS
 ; TITLE OF INVENTION: ACTIVE ON STAPHYLOCOCCUS AUREUS
 ; TITLE OF INVENTION: TARGET GENES
 ; NUMBER OF SEQUENCES: 111
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Lyon & Lyon
 ; STREET: 633 West Fifth Street
 ; STREET: Suite 4700
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: U.S.A.
 ; ZIP: 90071-2066

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: IBM P.C. DOS 5.0
 SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/266,417

FILING DATE: March 9, 1999
 CLASSIFICATION: 435
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/714,918
 FILING DATE: September 13, 1996
 APPLICATION NUMBER: 60/009,102
 FILING DATE: December 22, 1995
 APPLICATION NUMBER: 60/003,798
 FILING DATE: September 15, 1995
 REFERENCE/AGENT INFORMATION:
 NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 240/248
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (213) 489-1600
 TELEFAX: (213) 955-0440
 TELEX: 67-3510
 INFORMATION FOR SEQ ID NO: 63:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 3592 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ; US-08-882-164D-37
 ; Query Match 5.9%; Score 33.4; DB 4; Length 3592;
 ; Best Local Similarity 48.2%; Pred. No. 2.4;
 ; Matches 82; Conservative 1; Mismatches 87; Indels 0; Gaps 0;
 ; Stretches 82; Conservative 1; Mismatches 87; Indels 0; Gaps 0;
 143 ACTGTGGCCCTTTCGAGGCTGCCTCTCTCATTCACCTACAGCTGATCGACA 202
 710 ACTTAGCTTATTANAGTCTTTAGCGCACAGTAACACTCGAAGCNCNAGCNGAA 651
 203 CCTAAGTACACGGCTGGCTACCTGTTGGATCTATCGGAACCTCATGGAA 262
 650 CCTTCATTCAGATGGATATATCCATGTCCTTGCTTCTTTAACGCATCATTAGAA 591
 263 GTGTGCACTCTTTCATCTCACCTCATGGCTAATCATCACCTAT 312
 590 GTNNGAATTGCTTCAGTACCTTTAGTTAACACAGTTT 541
 ; ILT 12
 ; 8-882-164D-37
 ; Sequence 37, Application US/08882164D
 ; tent No. 6306624
 ; GENERAL INFORMATION:
 ; APPLICANT: Petkovich, P. Martin, White, Jay A.;
 ; TITLE OF INVENTION: Retinoid Metabolizing Protein
 ; NUMBER OF SEQUENCES: 43
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Blake, Casrels & Graydon
 ; STREET: Box 25, Commerce Court West
 ; CITY: Toronto
 ; STATE: Ontario
 ; COUNTRY: Canada
 ; ZIP: M5L 1A9
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
 ; COMPUTER: COMPAQ, IBM PC compatible
 ; OPERATING SYSTEM: MS-DOS 5.1
 ; SOFTWARE: WORD PERFECT
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/882,164D
 ; FILING DATE: June 25, 1997
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/667,546
 ; FILING DATE: June 21, 1996
 ; APPLICATION NUMBER: 08/724,466
 ; FILING DATE: October 1, 1996
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Hunt, John C.

RESULT 13
 ; US-09-461-697-205
 ; Sequence 205, Application US/09461697
 ; Patent No. 6277974
 ; GENERAL INFORMATION:
 ; APPLICANT: COGENE NEUROSCIENCE, Inc.
 ; APPLICANT: Lo, Donald C.
 ; APPLICANT: Barney, Shawn
 ; APPLICANT: Thomas, Mary Beth
 ; APPLICANT: Portbury, Stuart D.
 ; APPLICANT: Puranam, Kasturi
 ; APPLICANT: Katz, Lawrence C.
 ; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING
 ; TITLE OF INVENTION: AND TREATING CONDITIONS, DISORDERS, OR DISEASES INVOLVING
 ; FILE REFERENCE: 10001-005-999
 ; CURRENT APPLICATION NUMBER: US/09/461,697
 ; CURRENT FILING DATE: 1999-12-14
 ; NUMBER OF SEQ ID NOS: 466
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 205
 ; LENGTH: 282
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; US-09-461-697-205
 ; Query Match 5.8%; Score 32.8; DB 4; Length 282;
 ; Best Local Similarity 54.0%; Pred. No. 0.92;
 ; Matches 67; Conservative 0; Mismatches 57; Indels 0; Gaps 0;
 ; Stretches 67; Conservative 0; Mismatches 57; Indels 0; Gaps 0;
 QY 323 AGATCACAGGGAGGAGATTAGATAAGGCCTGCCTCATGAGCATTCATTAGGG 382
 D0 50 AGATGAAAAGGGGAAGAGATGGAAAGAGGATAAAAATGGAAATGAGAAGGAGAGA 109
 QY 383 GCAAAGATAAATGTTCTGATAGAAAAATGATCAAGCTGAGGATATGGAGAAGAAG 442
 D0 110 TGCAAAAGAGAAAGATGGAAAAAAAGGTGAGACGGAAAGGAATGGAGAAGTGG 169
 QY 443 CAAA 446
 D0 170 AAAA 173

QY	323	AGATCACAGAGGGAGAGATTATGATAAAGGCTGCTCCATGAGCAGATCATTATGAGG	382
Db	294	AGATGAAAAGGGGAAGAGATGGAAAGAGATAAAATGGAAATGGAAAGGGAGA	353
QY	383	GCAAAGATAAAATGTCTGTAGAAAAATTGATCAAGCTGCCAGGATATGGAGAAGAAG	442
Db	354	TGCAAAGAGAAGAAGATGGAAAAAGGTGAAGACGGAAAGGAATGGAGAGATGG	413
QY	443	CAAA	446
Db	414	AAAA	417

US-09-461-697-203
; Sequence 203, Application US/09461697
; Patent No. 6277974
GENERAL INFORMATION:
APPLICANT: COGENT NEUROSCIENCE, Inc.
APPLICANT: Lo, Donald C.
APPLICANT: Barney, Shawn
APPLICANT: Thomas, Mary Beth
APPLICANT: Portbury, Stuart D.
APPLICANT: Puranam, Kasturi
APPLICANT: Katz, Lawrence C.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING
TITLE OF INVENTION: AND TREATING CONDITIONS, DISORDERS, OR DISEASES INVOLVING
TITLE OF INVENTION: CELL DEATH
FILE REFERENCE: 10001-005-999
CURRENT APPLICATION NUMBER: US/09/461,697
CURRENT FILING DATE: 1999-12-14
NUMBER OF SEQ ID NOS: 466
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 203
LENGTH: 306
TYPE: DNA
ORGANISM: Homo sapiens
US-09-461-697-203

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Best match          Similarity 3.0%; Score 32.6; DB 4; Length 300;
Best Local          Similarity 54.0%; Pred. No. 0.95;
Matches           67; Conservative 0; Mismatches 57; Indels 0; Gaps 0;

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	QY	323	AGATCACAGAGGGAGGAAGATTATGATAAGGCCTGCCTCATGAGCAGATCATTAAATGAGG	382	Freq. No. 0.96;	Best Local Similarity 34.08;	Mismatches 0;	Indels 0;	Gaps
Db	74	AGATGAAAAAGGGAGAAGATGGAAGAGAGATAAAAATGGAAATGAGAAAGGAGAAGA	133						
QY	383	GCAAAGATAAAATGTCTCTGATAGAAAAATTGATCAAGCTGCAGGATATGGAGAAGAAG	442						
Db	134	TGCCAAGAGAGAAAGAGAGATGGAAAAAAAGGTGAAGACGGAAAGGAATGGAGATGG	193						
QY	443	CAAA 446							
Db	194	AAAA 197							

RESULT 15
US-09-461

US-09-461-697-193
: Sequence 193: Application US/09461697

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING
TITLE OF INVENTION: AND TREATING CONDITIONS, DISORDERS, OR DISEASES INVOLVING
TITLE OF INVENTION: CELL DEATH
FILE REFERENCE: 10001-005-999
CURRENT APPLICATION NUMBER: US/09/461,697
CURRENT FILING DATE: 1999-12-14
NUMBER OF SEQ ID NOS: 466
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 193
LENGTH: 696
TYPE: DNA
ORGANISM: Homo sapiens
US-09-461-697-193

Query Match 5.8%; Score 32.8; DB 4; Length 696;
 Best Local Similarity 54.0%; pred. No. 1.5;
 Matches 67; Conservative 0; Mismatches 57; Indels 0; Gaps 0

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